Serial No.: 09/854,339 Filed: May 11, 2001

Page : 2 of 9

Amendments to the claims:

This listing of claims replaces all prior versions and listings of the claims in the application.

In the claims:

Please amend the claims as follows:

Listing of Claims:

1. (Currently amended) A system, comprising:

a first unit to generate an interactive <u>three-dimensional</u> (3-D) electronic programming guide (EPG); and

a database interconnected to an offline archive storing a plurality of objects associated with past programming events, the plurality of objects comprising EPG objects and non-EPG objects, the EPG objects selected from the group consisting of 3-D images, alphanumeric text and video data, the non-EPG objects comprising localized content and electronic commerce (e-commerce) objects; and

a user interface (UI) for interaction with the localized interactive content and e-commerce objects.

- 2. (Original) The system of Claim 1 wherein the system comprises a set-top box, a television, or a VCR.
- 3. (Original) The system of Claim 1 wherein the system includes a plurality of drivers, one of the drivers communicating with a separate unit to replenish programming information.
- 4. (Currently amended) The system of Claim 1 wherein the EPG objects comprise a memory in the system contains a plurality of objects associated with current programming events, a first class of objects providing plurality of virtual worlds included in the 3-D EPG.

Serial No.: 09/854,339 Filed: May 11, 2001

Page : 3 of 9

5. (Currently amended) The system of Claim 4 wherein the EPG objects comprise the memory in the system includes a second set of objects that includes at least one of a schedule times, channel identification, or title, corresponding to a program.

6-7. (Canceled)

- 8. (Currently amended) The system of Claim 1 wherein the <u>3-D</u> 3D EPG includes a presentation of a virtual world related to content selected by a user.
- 9. (Original) The system of Claim 8 wherein a subset of the virtual world is displayed as a matrix of rectangular boxes containing current program information.
- 10. (Currently amended) The system of claim 1 6 wherein the localized interactive content of the third set of objects is uploaded in real time.
- 11. (Canceled)
- 12. (Currently amended) A <u>computer-implemented</u> method, comprising:

 generating an interactive <u>three-dimensional (3-D)</u> electronic programming guide (EPG);
 and

providing enabling a database interconnected to an offline archive storing a plurality of objects associated with past programming events, the plurality of objects comprising EPG objects and non-EPG objects, the EPG objects selected from the group consisting of 3-D images, alphanumeric text and video data, the non-EPG objects comprising localized content and electronic commerce (e-commerce) objects; and

enabling a user interface (UI) for interaction with the localized interactive content and ecommerce objects.

Serial No.: 09/854,339

Filed : May 11, 2001

Page : 4 of 9

13. (Currently amended) The computer-implemented method of Claim 12 wherein the EPG objects comprsie further including storing in a memory a plurality of objects associated with

current programming events.

14. (Currently amended) The computer-implemented method of Claim 13 performed by wherein

the 3-D EPG resides in a set-top box, a television system, or a VCR.

15. (Currently amended) The computer-implemented method of Claim 13 wherein the EPG

objects enable a plurality of objects includes a first set of objects providing plurality of virtual

worlds included in the 3-D-EPG.

16. (Currently amended) The computer-implemented method of Claim 15 wherein the EPG

pbjects comprise plurality of objects includes a second set of objects that includes at least one of

a program schedule times, program channel identifications, and program titles, corresponding to

a program.

17-18. (Canceled)

19. (Currently amended) The computer-implemented method of Claim 12 18 wherein the 3-D

3D EPG includes a presentation of a virtual world related to content selected by a user.

20. (Currently amended) The computer-implemented method of Claim 19 wherein a subset of

the virtual world is displayed as a matrix of rectangular boxes containing current program

information.

21. (Currently amended) The computer-implemented method of claim 20 wherein the content is

uploaded in real time further including uploading the localized interactive content of the third set

of objects in real time.

Serial No.: 09/854,339 Filed: May 11, 2001

Page : 5 of 9

22. (Canceled)

23. (Currently amended) A machine-readable storage medium tangibly embodying a sequence of instructions executable by the machine to perform a method for enabling providing for a three-dimensional (3-D) enabled electronic programming guide (EPG), the method comprising:

generating an interactive 3-D electronic programming guide (EPG); and

enabling providing a database interconnected to an offline archive storing a plurality of
objects associated with past programming events, the plurality of objects comprising EPG
objects and non-EPG objects, the EPG objects selected from the group consisting of 3-D images,
alphanumeric text and video data, the non-EPG objects comprising localized content and
electronic commerce (e-commerce) objects; and

enabling a user interface (UI) for interaction with the localized interactive content and ecommerce objects.

- 24. (Currently amended) The machine-readable storage medium of Claim 23 wherein the EPG is stored in a set-top box, a television, or a VCR.
- 25. (Original) The machine-readable storage medium of Claim 24 further including instructions to provide a plurality of drivers, one of the drivers communicating with a separate unit to replenish programming information.
- 26. (Currently amended) The machine-readable storage medium of Claim 24 wherein the EPG objects comprise a further including instructions to provide a plurality of objects associated with current programming events, including a first class of objects providing plurality of virtual worlds included in the 3-D EPG.
- 27. (Currently amended) The machine-readable storage medium of Claim 26 wherein the <u>EPG</u> objects comprise plurality of objects includes a second set of objects that includes at least one of

Serial No.: 09/854,339 Filed: May 11, 2001

Page : 6 of 9

a <u>program</u> schedule times, <u>program</u> channel identifications, <u>and program titles</u> or title, corresponding to a program.

28. (Canceled)

29. (Currently amended) The machine-readable storage medium of Claim 27 28 wherein the 3D EPG objects comprise includes a presentation of a virtual world related to content selected by a user.

30. (Original) The machine-readable storage medium of Claim 29 wherein a subset of the virtual world is displayed as a matrix of rectangular boxes containing current program information.

31. (Currently amended) The machine-readable storage medium of Claim 30 wherein a user of the system chooses a virtual world to display programming information.

32. (Canceled)

33. (Currently amended) The machine-readable storage medium of Claim <u>27</u> 32 wherein the localized interactive content of the third set of objects is uploaded in real time.

34. (Canceled)